Application No. 10/535,205 Amendment dated August 20, 2007

Reply to Office Action of May 18, 2007

AMENDMENTS TO THE CLAIMS

Docket No.: 3254-0128PUS1

1. (Currently Amended) A high shrinkage side-by-side type composite filament.

wherein filament which comprises two kinds of thermoplastic polymers are arranged side by side

type and side-by-side, one of said thermoplastic polymers having a boiling water shrinkage (Sr2)

measured by the method (initial load = notified denier \times 1/10g, static load = notified denier \times

20/10g) of clause 5.10 of JIS L 1090 which is 20 to 75% of a of the boiling water shrinkage (Sr1)

of the other thermoplastic polymer, measured by the method (initial load = notified denier ×

1/30g, static load = notified denier $\times 40/30g$) of clause 7.15 of JIS L 1013.

2. (Original) A method for manufacturing a high shrinkage side-by-side type composite

filament consisting two kinds of thermoplastic polymers which are arranged side-by-side type,

wherein the two kinds of thermoplastic polymers having a number average molecular weight

difference (\DeltaMn) of 5,000 to 15,000 are used upon spinning and the composite filament is drawn

and heat-treated so as to satisfy the following physical properties:

× Temperature area exhibiting 95% of maximum thermal stress (Tmax, 95%): 120 to 230°C

× Range of maximum thermal stress per denier: 0.1 to 0.4g/denier

3. (Original) The method of claim 2, wherein the composite filament is drawn and heat-

treated so that the temperature distribution range (Tmax) of the maximum the thermal stress of

the composite filament is 140 to 200°C.

4

JAK/njp

Reply to Office Action of May 18, 2007

4. (Original) The method of claim 2, wherein the thermoplastic polymers are

polyethylene terephthalate.

5. (Original) A woven or knitted fabric containing the side-by-side type composite

filament of claim 1.

6. (New) The composite filament of claim 1, wherein the thermoplastic polymers have a

number average molecular weight difference (ΔMn) of 5,000 to 15,000.

7. (New) The composite filament of claim 1, wherein the temperature area exhibiting

95% of maximum thermal stress is 120 to 230°C.

8. (New) The composite filament of claim 1, wherein the range of maximum thermal

stress per denier is 0.1 to 0.4 g/denier.

9. (New) The composite filament of claim 1, wherein the thermoplastic polymers are

polyethylene terephthalate.

5 JAK/njp

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